

# Microwave Radiation: The Shadow Side of the Wireless Revolution

## A Health Policy Discussion on an Emerging Global Public Health Issue

March 19, 2008 – 5:00 p.m. reception, 6:00 p.m. presentation  
The Commonwealth Club, San Francisco

595 Market Street, San Francisco, CA 94105

*Need we be concerned about the biological effects of electromagnetic radiation from wireless technologies, such as cell phones, wireless networks, cell towers, antennas, PDAs, and portable phones? Learn what the research shows and how the U.S. is—or is not—responding. Germany has advised citizens to keep exposure to Wi-Fi as low as possible and to use wired connections whenever possible; the European Environment Agency warns that ignoring the early warnings on RF/microwave radiation illness effects may lead to harm on par with 'smoking, asbestos and lead poisoning'; Israel has banned new installation of wireless antennas in residential neighborhoods; and, wireless networks in homes, schools, offices, libraries and public places around the globe are starting to be dismantled due to cognitive, neurological and other symptoms adults and children are experiencing. An international consortium of scientists, two of whom will be on this evening's panel, has urgently called for corrections in the way we 'accept, test and deploy these technologies' to avert public health problems of a global nature. Join us for a discussion with scientists and public health experts on what is known about biological effects of microwave radiation and what we can do to create safe environments. Doctors, patients, school officials, parents, CEOs, human resource managers, developers, architects, conservationists, farmers, labor groups, journalists and government officials are encouraged to attend.*



**Cindy Sage** is an environmental consultant who has been involved in electromagnetic field issues for 25 years. She Co-Edited the recent groundbreaking BioInitiative Report, a review of over 2,000 research studies on EMF/RF factors in health by a consortium of 16 internationally renowned scientists ([www.BioInitiative.org](http://www.BioInitiative.org)). She also serves as Co-Facilitator of the Collaborative for Health and the Environment's *EMF Working Group*. Ms. Sage is a highly regarded public policy expert and scientific consultant to architects, engineers, developers, governments and industry on electromagnetic field issues.



**David Carpenter, MD** is Professor of Environmental Health Sciences and Director of the Institute for Health and the Environment at the School of Public Health at the University of Albany, SUNY. He was the Co-Editor of the BioInitiative Report. In the 80s he was Executive Secretary of the New York Powerlines Project, a 16-project research study ordered by the New York State Public Service Commission which confirmed a link between leukemia and elevated magnetic fields. Dr. Carpenter has served as an Editorial Advisor to Cellular and Molecular Neurobiology and as a member of the editorial boards of the Journal of Public Health Management and Practice and International Journal of Occupational Medicine and Environmental Health. He has published over 300 peer reviewed publications and four books. His research interests are the human health effects of environmental exposures.



**Magda Havas, PhD** is Associate Professor of Environmental & Resource Studies at Trent University, Canada, where she teaches and does research on the biological effects of environmental contaminants, including radiofrequency radiation, electromagnetic fields, dirty electricity and ground current. She has served as expert witness on matters dealing with electrical pollution in both Canada and the United States, and has been advisor to non-profits, including Wireless Electrical and Electromagnetic Pollution in Canada, Council on Wireless Technology Impacts and the EMR Policy Institute in the U.S., HESE in the U.K. and National Platform Stralingscrisco's in the Netherlands. Dr. Havas prepared a 50 page scientific analysis recently for the San Francisco Neighborhood Antenna-Free Union (SNAFU) on the potential adverse health and environmental impacts of the proposed citywide Wi-Fi initiative. Her report recommended an environmental review be conducted, and the application of the Precautionary Principle, before rolling out city wide wireless in San Francisco.



**Camilla Rees, MBA, Moderator.** Ms Rees is CEO of Wide Angle Health, LLC, a patient education and advocacy organization. She combines 15 years of business experience in investment banking, venture capital and marketing communications with 10 years as an active student of health optimization. She is a health care reform and environmental activist who moderates panels on health topics for consumer, business and medical audiences.

Sponsored by both the **Environment & Natural Resources** and **Health & Medicine** member-led forums at the **Commonwealth Club**, the program was Co-Organized by **Wide Angle Health, LLC** in association with **Citizens for Health**, the **American Academy of Environmental Medicine** and **Starfish Health Partners**.

**Reservations:** [www.CommonwealthClub.org](http://www.CommonwealthClub.org) or (415) 597-6700. **Ticket Price:** \$8 Members, \$15 Non-Members. **This event will sell out. Please reserve early!**